

ABSTRACT OF THE DISCLOSURE

5 Within a system-on-chip device 2 having multiple processing circuits 4, 6, 8,
one processing circuit 4 may serve to perform diagnostic operations upon another
processing circuit 8 by accessing diagnostic data relating to that other circuit. Thus,
one processor may, for example, control and perform halting mode type diagnostic or
code profiling upon another.

10

[Figure 1]